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COUNTRY Yugoslavia

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SUBJECT KID Metallurgical Combine

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SUPPLEMENT TO
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1. The state-controlled iron and steel combine, KID (Kranjska Industrijska Drusba), located at Jesenice, is at present the largest Yugoslav metallurgical center. Although the plant was heavily damaged by an American air raid on 1 March 1945, its yearly iron, steel, and other metal output is now 130,000 tons. The total Yugoslav metal production is 235,000 tons per year. The KID Combine is divided into the Jesenice and Javornik plants which are connected by a narrow gauge (0.76 cm.) local electric railroad. The KID Combine receives its electric power from the normal Slovene power lines. In addition, it also receives power from the plants at Zavrznica and Zasip, which are located approximately five kilometers southeast of Javornik, the southernmost plant of the KID Combine. In emergencies, a 200 horsepower generator in the Javornik plant which produces 1,500 kilowatts can be utilized.

2. The KID Combine now employs a total of 5,386 workers including office employees and management officials. Since 1945, 321 persons working for the Combine have received an "Udarnik" title, which is similar to the Soviet "Stekhanovite".

3. The following are officials of the Combine:

Engineer Janko Torkar: Manager of the KID Combine since September 1947; about 38 years old. Torkar was a member of the SKOS during his college days and is an ardent Communist.

Engineer Constantin Rebek: Assistant manager, about 38 years old; was a member of JNS (Yugoslav National Party) before World War II.

Engineer Miro Drnelj: Chief of the chemical research laboratory; about 37 years old. A former member of the JNS, Drnelj has the reputation of being a highly skilled man who has invented a new oven for steel electrolysis.

James Klakar; Personnel director; about 42 years old. Klakar is reported to be incompetent in his work.

Franz Taler: Chairman of the Workers Union; about 40 years old. Taler has been known as an ardent Communist since about 1934.

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4. The KID Combine's daily consumption of raw materials and unfinished products amounts to a total of 105 freight carloads. The following materials are received:
 - 45 cars of iron ore from Serbian and Bosnian mines
 - 30 cars of coke from Czechoslovakia
 - 10 cars of scrap iron from Yugoslavia
 - 12 cars of limestone from the Gorenjako area
 - 2 cars of chamotte bricks from Serbia and Austria
 - 1 car of ferro-manganese and various unspecified iron alloys from Serbia
 - 2 cars of lumber from Slovenia
 - 3 cars of equipment, food and other unspecified materials, origin unspecified.

5. The KID Combine's daily production amounts to 30 freight carloads. The following materials are shipped daily:
 - 17 cars of iron and metal shavings, delivered to Dovje-Mojstrana, Trbovlje and Podsmud Cement factories.
 - 75 ingots, 20 x 20 cm., 1 meter long, and an unspecified amount of armored plates are shipped via Caklovac and Kotoriba through Hungary to the Soviet Union.
 - An unspecified quantity of sheet iron and light metal sheets are delivered to the "Westen" Household Goods Factory at Celje and to the Zemun and Kraljevo aircraft factories.
 - An unspecified amount of iron bars for reinforced concrete construction as well as iron girders, pipes, nails, wire, sheet iron, and corrugated iron plates are delivered to the state-controlled Slovene Construction Firm "Gradis".
 - An unspecified amount of shell and bomb casings are delivered to the Uzice AM-plant and to the Kragujevac Technical War Institute.
 - An unspecified quantity of steel rods for rolling of railroad tracks is delivered to the Zenica factory.
 - An unspecified quantity of cast iron for railroad equipment is delivered to the Maribor and Ljubljana railroad workshops.
 - An unspecified amount of steel cables, Siemens-Martin steel, and freight car construction material, including wheels and axles, are delivered to the Brod Na Savi Factory, Croatia.
 - An unspecified quantity of silicon steel sheets are delivered to the Rakovica vehicle and aircraft motor factory near Belgrade and to the Eka electric generator factory, Zagreb.

6. The KID Combine maintains an engineering section which since 1945 has planned and delivered material for the steel construction of the following bridges in Yugoslavia under Soviet military engineer supervision:
 - Danube bridge near Pancevo (reconstruction)
 - Danube bridge near Bogojevo (reconstruction)
 - Sava bridge near Samac
 - Sava bridge near Jasenovac

7. The numbers listed below correspond to those on the attached sketch map of the Jesenice plant of the KID Combine:
 1. Administration building, 30 x 20 m., two-story brick building, slate roof.
 2. Chemical laboratory, 30 x 20 m., two-story brick building, tile roof.
 3. Shop office and factory entrance, 30 x 20 m., two-story brick building, tile roof.
 4. Shopping center, 20 x 20 m., two-story brick building, tile roof.

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5. Metallurgical school, wire manufacturing department and warehouse for plant construction department; 150 x 20 m., one-story brick building, tile roof.
6. Guard billet, controls vehicle entrance; one-story brick building, 8 x 6 m.
7. Billet of electric railroad employees.
8. Billet of factory guards.
9. Main plant installation, 300 x 80 m., brick building, 25 m. high; part glass and tin sheet roof; the installation houses iron pipes, nails, and wire manufacturing departments as well as electric furnaces.
10. Iron ore smelting furnace.
11. Iron ore smelting furnace.
12. Scrap iron smelting Martin furnace.
13. Iron ore smelting furnace.
14. Storehouse, 100 x 25 m., brick building, 10 m. high; tile roof, for storage of wire, nails and other unspecified small metal products.

The Jesenice plant is surrounded by an iron fence and entrance is permitted only to those holding special work passes.

8. The numbers listed below correspond to those on the attached sketch map of the Javornik plant of the KID Combine north of the Jesenice-Ljubljana railroad line:

1. Machinery repair shop, 50 x 50 m., 12 m. high, brick building, tile roof.
2. Crane with concrete base.
3. Crane with concrete base.
4. Main plant installation 200 x 100 m., 25 m. high, brick building, partly glass and tin sheet roof.

The following list represents equipment installed in the main building of the Javornik plant. Numbers correspond to those of the 1:5000 sketch of main plant drawn in the lower right-hand corner of attached map:

1. Gas generator for gas powered machinery.
2. Two gas furnaces, 10 x 5 x 4 m., built of chamotte brick for pre-heating pig iron which is later pressed into ingots.
3. Five rolling machines for producing tin sheets.
4. One heavy rolling machine for girder production.
5. Machinery for leveling and straightening iron.
6. Two gas ovens for baking bricks, size 2 x 2 m., 4 m. high.
7. Gas heated forge.
8. Two compressors for grinding and punching machinery.
9. Steel cutting machine.
10. Three tin sheet cutting machines.
11. Three rolling machines to produce steel rods for reinforcing concrete, shell cases, linings and sheet iron.

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12. One 200 horsepower generator, supplied by the Jesenice electro-thermal power station.
13. One hydro-turbine which supplies current for all of the main building.
- 4a. Spare part storage room.
5. This building is divided into three parts: plant offices, galvanising department and lathe department.
6. Plant warehouse, size 30 x 25 m., 6 m. high.
7. Blacksmith shop, brick building, 20 x 20 m., 8 m. high.
8. Heavy rolling machinery department for ingots.
9. Guard house.
10. Water pipeline for hydro-turbine.

The entire Javornik plant is surrounded by an iron fence, and is permanently guarded by ten men from the factory militia.

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